Abstract of the Disclosur

A coding method with dynamic positioning is used in a grain pick-up process. The steps comprise a positioning process for picking one of the grains and another process with clarifying the grade of the grains for its exclusive bin being done after examining the grains. In the meantime, the method clarifies the excusive bin for each grade of the grain, and continues to perform the pick-up grain process until implementing all the grains. By using the dynamic positioning coding method provided, it does not require to pre-determine an exclusive bin, and therefore, it only clarifies the exclusive bin for the realistic grain status thereto fast implements the pick-up process. Furthermore, it can avoid the large distance and the dead angle happening in the pick-up process thereto achieves an effective grain positioning process.